

FORM PTO-1449 (modified)  
 To: U.S. Department of Commerce  
 (PW FORM PAT-1449)  
 Patent and Trademark Office

Atty. Dkt. No.	M#	Client Ref.
	307481	SPO-2581

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Date: January 29, 2004

Page **1** of **1**

Applicant: NAGAOKA

Appln. No.: ~~NOT ASSIGNED~~ *10/706,542*

Filing Date: January 29, 2004

Examiner: NOT **ASSIGNED** *Harrington* Group Art Unit: NOT **ASSIGNED** *2873*

**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
<i>Chu</i>	AR 4,026,641	05/1977	Bosserman et al.	_____	_____	
<i>Chu</i>	BR 5,305,124	04/1994	Chern et al.	_____	_____	
<i>Chu</i>	CR 5,513,041	04/1996	Togino	_____	_____	
<i>Chu</i>	DR 5,706,136	01/1998	Okuyama et al.	_____	_____	
<i>Chu</i>	ER 5,734,505	03/1998	Togino et al.	_____	_____	
<i>Chu</i>	FR 5,864,326	01/1999	Rallison	_____	_____	
<i>Chu</i>	GR 5,933,279	08/1999	Yamazaki	_____	_____	
<i>Chu</i>	HR 5,949,583	09/1999	Rallison et al.	_____	_____	
<i>Chu</i>	IR 6,222,677	04/2001	Budd et al.	_____	_____	
<i>Chu</i>	JR 6,445,507	09/2002	Togino et al.	_____	_____	
<i>Chu</i>	KR 2001/0048561A1	12/2001	Heacock	_____	_____	
<i>Chu</i>	LR 2002/0036831A1	03/2002	Inoguchi et al.	_____	_____	
	MR					
	NR					

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
<i>Chu</i>	OR 08-240773	09/1996	Japan	Takahashi	_____			
PR								
QR								
RR								
SR								
TR								
UR								
VR								
WR								
XR								

**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

YR		
ZR		
AAR		
BPA		

Examiner <i>Chu</i>	Date Considered: <i>9/13/04</i>
---------------------	---------------------------------

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.